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March 10, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No. EV 450369050 US

Re: Application of Mats OBERG, Runsheng HE, and Michael MADDEN
METHOD AND SYSTEM TO IMPROVE DECISION-DRIVEN CONTROL
LOOPS
Assignee: MARVELL INTERNATIONAL LTD.
Our Ref. MP0423

Dear Sir:

Attached hereto is the application identified above comprising 51 sheets of the specification, including the claims and abstract, 11 sheets of drawings, copies of two executed Assignments and two PTO 1595 forms, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet.

The Government filing fee is calculated as follows:

Total claims	140	-	20	=	120	x	\$18.00	=	\$2160.00
Independent claims	3	-	3	=	0	x	\$86.00	=	
Base Fee									\$770.00

TOTAL FILING FEE	\$2930.00
Recordation of Assignments	\$80.00
TOTAL FEE	\$3010.00

Submissions of Credit Card Payment are attached for the statutory filing fee of \$2930.00 and the two Assignment recordation fees of \$40.00 each. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/513,688	10/22/03



Commissioner for Patents
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Respectfully submitted,
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MARVELL SEMICONDUCTOR, INC.

23624
PATENT TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Mats OBERG
	Title	METHOD AND SYSTEM TO IMPROVE DECISION-DRIVEN CONTROL LOOPS
	Attorney Docket Number	MP0423

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 10, 2004

Date

Signature

(650) 625-8100

Telephone number

Frank L. Bernstein

Typed or printed name

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Express Mail No. EV 450369050 US

This collection of information is required by 37 C.F.R. 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: MP0423

Mats OBERG, Runsheng HE, and Michael MADDEN

Filed: March 10, 2004

For: **METHOD AND SYSTEM TO IMPROVE DECISION-DRIVEN CONTROL LOOPS**

"EXPRESS MAIL" CERTIFICATE OF MAILING

I hereby certify that this paper and the attachments hereto are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Certificate Number: EV 450369050 US

Date: March 10, 2004

Signed: Thea K. Wagner
Thea K. Wagner

Enclosures

1. Return Postcards (2)
2. Application Transmittal Letter (original and 1 copy) and Credit Card Authorization
3. Application, including the specification, claims, and the Abstract (51 pages)
4. Drawings (11 sheets)
5. Copy of Declaration and Power of Attorney
6. Application Data Sheet
7. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
8. Executed Assignment from Mats OBERG, Runsheng HE, and Michael MADDEN to Marvell Semiconductor, Inc. with PTO Form 1595 and Credit Card Authorization
9. Executed Assignment from Marvell Semiconductor, Inc. to Marvell International Ltd. with PTO Form 1595 and Credit Card Authorization